

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 5

Application No.	10/768,889
Filing Date	January 29, 2004
First Named Inventor	Brauker et al.
Art Unit	3768
Examiner	Erik Frank Winakur
Attorney Docket No.	DEXCOM.006C1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,453,537	06/00/1984	Spitzer	
	2	4,787,398	11/29/1988	Garcia et al.	
	3	4,823,808	4/25/1989	Clegg et al.	
	4	4,902,294	2/20/1990	Gosserez	
	5	5,222,980	6/29/1993	Gealow	
	6	5,321,414	6/14/1994	Alden et al.	
	7	5,417,395	5/23/1995	Fowler et al.	
	8	5,421,923	6/6/1995	Clarke, et al.	
	9	5,497,772	3/12/1996	Schulman, et al.	
	10	5,538,511	7/23/1996	Van Antwerp	
	11	5,578,463	11/26/1996	Berka et al.	
	12	6,060,640	5/9/2000	Pauley et al.	
	13	6,122,536	9/19/2000	Sun, et al.	
	14	6,180,416	1/30/2001	Kurnik, et al.	
	15	6,223,080	4/24/2001	Thompson	
	16	6,223,083	4/24/2001	Rosar	
	17	6,254,586	7/3/2001	Mann et al.	
	18	6,272,364	8/7/2001	Kurnik	
	19	6,272,382	8/7/2001	Faltys et al.	
	20	6,326,160	12/4/2001	Dunn, et al.	
	21	6,931,327	8/16/2005	Goode, et al.	
	22	7,074,307	7/11/2006	Simpson et al.	
	23	7,108,778	9/19/2006	Simpson et al.	
	24	7,134,999	11/14/2006	Brauker et al.	
	25	7,192,450	3/20/2007	Brauker et al.	
	26	2005-0027180	2/3/2005	Goode, et al.	
	27	2005-0027181	2/3/2005	Goode, et al.	
	28	2005-0027463	2/3/2005	Goode, et al.	
	29	2005-0031689	2/10/2005	Shults, et al.	

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	30	2005-0033132	2/10/2005	Shults, et al.	
	31	2005-0043598	2/24/2005	Goode, et al.	
	32	2005-0051427	3/10/2005	Brauker, et al.	
	33	2005-0054909	3/10/2005	Petisce, et al.	
	34	2005-0056552	3/17/2005	Simpson, et al.	
	35	2005-0090607	4/28/2005	Tapsak, et al.	
	36	2005-0192557	9/1/2005	Brauker, et al.	
	37	2005-0242479	11/3/2005	Petisce, et al.	
	38	2005-0245795	11/3/2005	Goode, et al.	
	39	2005-0245799	11/3/2005	Brauker, et al.	
	40	2006-0015020	1/19/2006	Neale, et al.	
	41	4,225,410	9/30/1980	Pace	
	42	4,721,677	1/26/1988	Clark, Jr.	
	43	5,130,231	7/14/1992	Kennedy et al.	
	44	5,249,576	10/5/1993	Golberger et al.	
	45	5,368,028	11/1/1994	Palti, Yoram	
	46	5,458,631	10/17/1995	Xavier, et al	
	47	5,529,066	6/10/1996	Palti, Yoram	
	48	5,640,954	6/24/1997	Pfeiffer	
	49	5,704,354	1/6/1998	Priedel et al.	
	50	6,066,083	5/23/2000	Slater et al.	
	51	6,285,897	9/4/2001	Kilcoyne et al.	
	52	6,442,413	8/27/2002	Silver	
	53	6,484,046	11/19/2002	Say, et al.	
	54	6,587,705	7/1/2003	Kim et al.	
	55	6,793,632	9/21/2004	Sohrab	
	56	2007-0032718	2/8/2007	Shults et al	

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SHEET 3 OF 5		Examiner Erik Frank Winakur
		Attorney Docket No. DEXCOM.006C1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	57	WO 01/34243 A1	5/17/2001	St. Jude Medical		
	58	WO 01/88534 A2	11/22/2001	Cygnus, Inc.		
	59	WO 94/22367	10/13/1994	Pfizer Inc.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	60	Armour, et al. December 1990. Application of Chronic Intravascular Blood Glucose Sensor in Dogs. Diabetes 39:1519-1526	
	61	Bindra et al. 1991. Design and In Vitro Studies of a Needle-Type Glucose Sensor for Subcutaneous Monitoring. Anal. Chem 63:1692-96	
	62	Brauker, J., Abstract: "Neovascularization of Cell Transplantation Devices: Membrane Architecture-Driven an Implanted Tissue-Driven Vascularization. Baxter Healthcare Corp.	
	63	Brauker, et al. 27 June 1996. Local Inflammatory Response Around Diffusion Chambers Containing Xenografts Transplantation 61(12):1671-1677	
	64	Direct 30/30® meter (Markwell Medical) (Catalog). date unknown	
	65	DuPont® Dimension AR® (Catalog). date unknown	
	66	Fischer et al. 1989. Oxygen Tension at the Subcutaneous Implantation Site of Glucose Sensors. Biomed. Biochem 11/12:965-972	
	67	Lyman D. 1960. Polyurethanes. I. The Solution Polymerization of Diisocyanates with Ethylene Glycol. J. Polymer Sci XLV:45:49	
	68	McKean, et al. 7 July 1988. A Telemetry Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors. Transactions on Biomedical Engineering 35:526-532	
	69	Phillips and Smith. 1988. Biomedical Applications of Polyurethanes: Implications of Failure Mechanisms. J. Biomat. Appl. 3:202-227	
	70	Shichiri, et al. 1986. Telemetry Glucose Monitoring Device with Needle-Type Glucose Sensor: A Useful Tool for Blood Glucose Monitoring in Diabetic Individuals. Diabetes Care, Inc. 9(3):298-301	
	71	Stokes. 1988. Polyether Polyurethanes: Biostable or Not? J. Biomat. Appl. 3:228-259	
	72	Tse and Gough. 1987. Time-Dependent Inactivation of Immobilized Glucose Oxidase and Catalase. Biotechnol. Bioeng. 29:705-713	
	73	Udike et al. 1988. Laboratory Evaluation of New Reusable Blood Glucose Sensor. Diabetes Care 11:801-807	

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### NON PATENT LITERATURE DOCUMENTS

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	74	Udpike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. Diabetes Care 5(3):207-212	
	75	Woodward. 1982. How Fibroblasts and Giant Cells Encapsulate Implants: Considerations in Design of Glucose Sensor. Diabetes Care 5:278-281	
	76	Answers.com. "xenogenic." The American Heritage Stedman's Medical Dictionary. Houghton Mifflin Company, 2002. Answers.com 07 Nov. 2006 <a href="http://www.answers.com/topic/xenogenic">http://www.answers.com/topic/xenogenic</a>	
	77	Loffler, et al. 1995. Separation and determination of traces of ammonia in air by means of chromatomembrane cells. Fresenius J Anal Chem 352:613-614	
	78	Pineda, et al. 1996. Bone regeneration with resorbable polymeric membranes. III. Effect of poly(L-lactide) membrane pore size on the bone healing process in large defects. J. Biomedical Materials Research 31:385-394	
	79	ISR for PCT/US02/23902 filed July 26, 2002	
	80	IPER for PCT/US02/23902 filed July 26, 2002	
	81	Office Action dated April 9, 2003 in U.S. App. No. 09/916,386, Docket No. DEXCOM.006A	
	82	Office Action dated December 7, 1998 in U.S. App. No. 08/811,473, Docket No. DEXCOM.008A	
	83	Office Action dated July 17, 2007 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	84	Office Action dated March 9, 2007 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	85	Office Action dated August 1, 2006 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	86	Office Action dated April 4, 2006 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	87	Office Action dated September 22, 2005 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	88	Office Action dated November 28, 2003 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	89	Office Action dated July 9, 2003 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	90	Office Action dated January 16, 2003 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	91	Office Action dated July 15, 2002 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	92	Office Action dated January 17, 2002 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	

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	93	Office Action dated August 15, 2001 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	94	Office Action dated August 14, 2001 in U.S. App. No. 09/489,588, Docket No. DEXCOM.008DVC1	
	95	Office Action dated February 27, 2002 in U.S. App. No. 09/489,588, Docket No. DEXCOM.008DVC1	
	96	Office Action dated June 12, 2003 in U.S. App. No. 09/489,588, Docket No. DEXCOM.008DVC1	
	97	Office Action dated September 21, 2004 in U.S. App. No. 10/657,843, Docket No. DEXCOM.008DVC1C1	
	98	Office Action dated September 21, 2004 in U.S. App. No. 09/916,858, Docket No. DEXCOM.008DVCP2	
	99	Office Action dated March 22, 2004 in U.S. App. No. 09/916,858, Docket No. DEXCOM.008DVCP2	
	100	Office Action dated August 14, 2006 in U.S. App. No. 11/039,269, Docket No. DEXCOM.008DVCP2C	
	101	Office Action dated February 24, 2006 in U.S. App. No. 11/039,269, Docket No. DEXCOM.008DVCP2C	
	102	Office Action dated November 2, 2005 in U.S. App. No. 11/039,269, Docket No. DEXCOM.008DVCP2C	
	103	Office Action dated May 4, 2005 in U.S. App. No. 11/039,269, Docket No. DEXCOM.008DVCP2C	
	104	Office Action dated February 24, 2006 in U.S. App. No. 10/646,333, Docket No. DEXCOM.011A	
	105	Office Action dated June 6, 2003 in U.S. App. No. 10/646,333, Docket No. DEXCOM.011A	
	106	Office Action dated September 22, 2004 in U.S. App. No. 10/646,333, Docket No. DEXCOM.011A	
	107	Office Action dated October 16, 2006 in U.S. App. No. 10/647,065, Docket No. DEXCOM.012A	
	108	Office Action dated May 23, 2007 in U.S. App. No. 11/055,779, Docket No. DEXCOM.034A	
	109	Office Action dated September 21, 2007 in U.S. App. No. 10/838,912, Docket No. DEXCOM.043A	

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Examiner Signature	/Eric Winakur/	Date Considered	02/01/2009
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